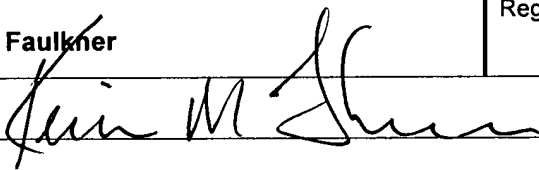


TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/724,946
		Filing Date	12/01/2003
		First Named Inventor	Lue et al.
		Group Art Unit	1713
		Examiner Name	Unassigned
Total Number of Pages in This Submission	6 <small>++references</small>	Attorney Docket Number	2003U039.US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Preliminary Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Form-1449 <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> 1449 Form <input checked="" type="checkbox"/> Copies of Cited References <input type="checkbox"/> Certified Copy of Priority Documents) <input type="checkbox"/> Response to Missing Part/ Incomplete Application <input type="checkbox"/> Response to Missing Parts	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer Two (2) <input type="checkbox"/> Notice to File Corrected Application Papers <input type="checkbox"/> Substitute Specification	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Postcard</u>
REMARKS		

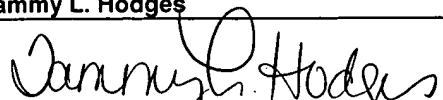
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name	Kevin M. Faulkner	Registration No.	45,427
Signature			
Date	March 31, 2004		

CERTIFICATE OF MAILING

I hereby certify having information and a reasonable basis for belief that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

March 31, 2004

Typed or printed name	Tammy L. Hodges		
Signature		Date	March 31, 2004



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)			Attny. Docket No. 2003U039.US
In Re Application of: Ching-Tai Lue, et al.			
U.S. Serial No. 10/724,946	Filing Date December 1, 2003	Examiner Unassigned	Group Art Unit 1713

Address to:
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed.

☐ This application is a:
☐ Continuation / Divisional,
☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are
☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 50-0589.

Date

3/31/04

Kevin M. Faulkner

Registration No. 45,427

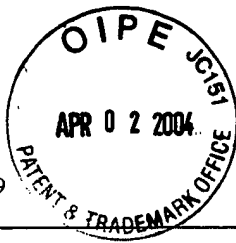
Univation Technologies, L.L.C.

5555 San Felipe, Suite 1950

Houston, Texas 77056-2723

(713) 892-3729 Voice

(713) 892-3687 Facsimile



FORM - 1449

SHEET 1 OF 3

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				2003U039.US		10/724,946	
				APPLICANT			
				Ching-Tai Lue, et al.			
				FILING DATE		GROUP	
				December 1, 2003		1713	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,258,449	11/02/1993	Firdaus et al.	524	579	
	AB	5,635,262	06/06/1997	Best et al.	428	36.92	
	AC	6,090,893	07/18/2000	Harlin et al.	525	240	
	AD	6,147,174	11/14/2000	Holtcamp et al.	526	160	
	AE	6,207,606	03/27/2001	Lue et al.	502	113	
	AF	6,255,426	07/03/2001	Lue et al.	526	348	
	AG	6,388,017	05/14/2002	McDaniel et al.	525	240	
	AH	6,388,115	05/14/2002	Crowther et al.	556	11	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	AJ	D.L. Cooke and T. Tikuisis, "Addition of Branched Molecules and High Molecular Weight Molecules to Improve Optical Properties of LLDPE Film" ANTEC p. 22 (1989).					
	AK	A.M. Sukhadia, "The Effects of Molecular Structure, Rheology, Morphology and Orientation on Polyethylene Blown Film Properties" ANTEC p. 160 (1998).					
	AL	F.C. Stehling, C.S. Speed, and L. Westerman, "Causes of Haze of Low-Density Polyethylene Blown Films" MACROMOLECULES, 14, 698, (1981).					
	AM	A.M. Sukhadia, D.C. Rohlfing, M.B. Johnson, G.L. Wilkes, "A Comprehensive Investigation of the Origins of Surface Roughness and Haze in Polyethylene Blown Films" AJOURNAL OF APPLIED POLYMER SCIENCE, 85, 2396-2411 (2002).					
	AN	M.B. Johnson, G.L. Wilkes, A.M. Sukhadia, D.C. Rohlfing, "Optical Properties of Blown and Cast Polyethylene Films: Surface Versus Bulk Structural Considerations" JOURNAL OF APPLIED POLYMER SCIENCE, 77, 2845-2864, (2002)					
	AO	E. Andreassen and A. Larsen, "Haze of Polyethylene Films - Effects of Material Parameters and Clarifying Agents" POLYMER ENGINEERING AND SCIENCE, 42, 5, 1082-1097 (2002)					
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant</p>							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				2003U039.US		10/724,946	
				APPLICANT			
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				FILING DATE		GROUP	
December 1, 2003		1713					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	6,339,134	01/15/2002	Crowther et al.	526	128	
	BB	6,420,580	07/16/2002	Holtcamp et al.	556	11	
	BC	6,476,166	11/05/2002	Holtcamp et al.	526	160	
	BD	6,476,171	11/05/2002	Lue et al.	526	348	
	BE	6,489,413	12/03/2002	Floyd et al.	526	160	
	BF	6,492,472	12/10/2002	Lue et al.	526	114	
	BG	6,562,905	05/13/2003	Nummila-Pakarimen et al.	525	191	
	BH	6,605,675	08/12/2003	Mawson et al.	526	115	
	BI	6,608,149	08/19/2003	Mawson et al.	526	60	
	BJ	6,689,847	02/10/2004	Mawson et al.	526	116	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BK						
	BL						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	BM	A. Prasad, R. Shroff, S. Rane, G. Beaucage, "Morphological study of HDPE blown films by SAXS, SEM and TEM: a relationship between the melt elasticity parameter and lamellae orientation" POLYMER, 42, 3103-3113 (2001)					
	BN	ATOFINA PETROCHEMICALS, "Finathene® HMW-HDPE A blend Study of Finathene® HMW-HDPE And LLDPE Resins" ATOFINA FILM TECHNICAL BULLETIN 2 nd in a Series					
	BO	Debra J. Houska and Steve A. Best, "Blends of mLLDPE with MMW-HDPE for Films with Improved Property Stiffness Balance" 1997 POLYMERS, LAMINATIONS, & COATINGS CONFERENCE p. 633-638 (1997).					
	BP						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	2002/0010077	01/24/2002	Lue et al.	502	104	
	CB	2002/0058766	05/16/2002	Crowther et al.	526	160	
	CC	2002/0058828	05/16/2002	Crowther et al.	556	11	
	CD	2002/0103310	08/01/2002	Szul et al.	526	114	
	CE	2002/0107342	08/08/2002	Mawson et al.	526	129	
	CF	2002/0156208	10/24/2002	Floyd et al.	526	127	
	CG	2002/0161141	10/31/2002	Mawson et al.	526	113	
	CH	2003/0008980	01/09/2003	Mawson et al.	526	61	
	CI	2003/0088038	05/08/2003	Vaughan et al.	526	114	
	CJ	2003/0105251	06/05/2003	Crowther et al.	526	127	
	CK	2003/0171512	09/11/2003	Mawson et al.	526	129	
	CL	2003/0171513	09/11/2003	Mawson et al.	526	129	
	CM	2003/0229186	12/11/2003	Mawson et al.	526	61	
	CN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	CO						
	CP						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	CQ						
	CR						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							